

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	4	(bi\$1directional adj port) same (clock adj1 line)	US-PGPUB; USPAT	OR	ON	2007/04/13 10:13
L6	143	(bi\$1directional adj port) same (clock)	US-PGPUB; USPAT	OR	ON	2007/04/13 10:16
L7	8	(bi\$1directional adj port) same (clock near line)	US-PGPUB; USPAT	OR	ON	2007/04/13 10:14
L8	792	(bi\$1directional) same (clock near line)	US-PGPUB; USPAT	OR	ON	2007/04/13 10:29
L9	298	8 and (master and slave)	US-PGPUB; USPAT	OR	ON	2007/04/13 10:16
L10	11	9 and (common near line)	US-PGPUB; USPAT	OR	ON	2007/04/13 10:17
L11	11	(second or multiple or subsequent) near (bi\$1directional) same (clock near line)	US-PGPUB; USPAT	OR	ON	2007/04/13 14:08
S1	1	"20050123085"	US-PGPUB; USPAT	OR	ON	2007/04/12 19:20
S3	1	("6194969").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/17 14:48
S4	1	("4282493").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/17 15:01
S5	1	("5974560").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/13 13:54
S6	2	("1139611").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/13 13:55
S7	1	("5133064").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/13 13:58
S8	5	seamless near clock	US-PGPUB; USPAT	OR	ON	2006/10/13 15:44
S9	4	("4025874"   "4282493"   "5648964"   "5969558").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 10:13
S10	15	("4025874").URPN.	USPAT	OR	ON	2006/10/16 10:17
S11	10	("6194969").URPN.	USPAT	OR	ON	2006/10/16 10:42
S12	14	("4025874"   "4282493"   "4511859"   "5416443"   "5422915"   "5515403"   "5523708"   "5530726"   "5648964"   "5774705"   "5852728"   "5883533"   "5969558"   "6194969").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 10:47
S13	7	("6516422").URPN.	USPAT	OR	ON	2006/10/16 12:05

## EAST Search History

S14	1	("3628158").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/16 15:38
S15	1	("3795872").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/16 15:41
S16	1	("3662277").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/16 15:42
S17	1	("3769607").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/16 15:46
S18	1	("6359945").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/16 15:46
S19	25	("5296748").URPN.	USPAT	OR	ON	2006/10/16 15:48
S20	14	"6194969"	US-PGPUB; USPAT	OR	ON	2006/10/16 16:03
S21	1	("6516422").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/16 16:28
S26	6	system near (master with slave) near clock	US-PGPUB; USPAT	OR	ON	2006/10/17 08:44
S28	2803	logic near bus	US-PGPUB; USPAT	OR	ON	2006/10/17 08:34
S29	175	internal near clock near line	US-PGPUB; USPAT	OR	ON	2006/10/17 08:34
S30	517	system near clock near line	US-PGPUB; USPAT	OR	ON	2006/10/17 08:35
S31	1154	bidirectional near port	US-PGPUB; USPAT	OR	ON	2006/10/17 08:47
S34	7	S26 or S28 and S29 and S30 and S31	US-PGPUB; USPAT	OR	ON	2006/10/17 08:39
S35	4586	S26 or S28 or S29 or S30 or S31	US-PGPUB; USPAT	OR	ON	2006/10/17 08:39
S38	0	S26 and S31	US-PGPUB; USPAT	OR	ON	2006/10/17 08:48
S39	654	clock and S31	US-PGPUB; USPAT	OR	ON	2006/10/17 08:48
S40	170	clock and master and slave and S31	US-PGPUB; USPAT	OR	ON	2006/10/17 15:05
S41	3742	375/354	US-PGPUB; USPAT	OR	ON	2006/10/17 14:49
S42	66	fault near sense near circuitry	US-PGPUB; USPAT	OR	ON	2006/10/17 15:06
S43	1154	bidirectional near port	US-PGPUB; USPAT	OR	ON	2006/10/17 15:05
S44	1	clock and master and slave and S43 and S42	US-PGPUB; USPAT	OR	ON	2006/10/17 15:05

## EAST Search History

S45	1	clock and master and slave and S42	US-PGPUB; USPAT	OR	ON	2006/10/17 15:05
S46	0	clock near fault near sense near circuitry	US-PGPUB; USPAT	OR	ON	2006/10/17 17:07
S47	8680	375/354 or 375/356 or 375/358 or 375/376	US-PGPUB; USPAT	OR	ON	2006/10/19 16:35
S48	1246655	switch\$5 or select\$5 near3 PLL or (phase near lock near loop)	US-PGPUB; USPAT	OR	ON	2006/10/17 17:27
S49	20378	master near slave	US-PGPUB; USPAT	OR	ON	2006/10/18 16:36
S50	37015	master and slave	US-PGPUB; USPAT	OR	ON	2006/10/17 17:32
S51	0	S47 same S48 same S49	US-PGPUB; USPAT	OR	ON	2006/10/17 17:37
S52	353	S47 and S48 and S49	US-PGPUB; USPAT	OR	ON	2006/10/18 15:25
S53	0	S47 near S48 near S49	US-PGPUB; USPAT	OR	ON	2006/10/17 17:38
S54	2803	logic near bus	US-PGPUB; USPAT	OR	ON	2006/10/18 10:05
S55	175	internal near clock near line	US-PGPUB; USPAT	OR	ON	2006/10/18 10:05
S56	8680	375/354 or 375/356 or 375/358 or 375/376	US-PGPUB; USPAT	OR	ON	2006/10/18 16:19
S57	1246655	switch\$5 or select\$5 near3 PLL or (phase near lock near loop)	US-PGPUB; USPAT	OR	ON	2006/10/18 10:05
S58	20378	master near slave	US-PGPUB; USPAT	OR	ON	2006/10/18 10:05
S59	1	S56 and S57 and S58 and S54 and S55	US-PGPUB; USPAT	OR	ON	2006/10/18 10:06
S60	18	("5648964").URPN.	USPAT	OR	ON	2006/10/18 12:03
S61	5	("6359945").URPN.	USPAT	OR	ON	2006/10/18 12:17
S62	10	("3944940"   "4547747"   "4682116"   "4748419"   "5260979"   "5355090"   "5726607"   "5783971"   "6359945"   "6366146").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 12:19
S63	1	("6731709").URPN.	USPAT	OR	ON	2006/10/18 12:20
S64	7	("4025874"   "4282493"   "4914404"   "5592113"   "5648964"   "5969558"   "6084479").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 12:20

## EAST Search History

S65	18	("20020027966"   "20020080825"   "20020082790"   "4282493"   "4779008"   "5065454"   "5448597"   "5502409"   "5548620"   "5648964"   "5828678"   "5881113"   "6078225"   "6107855"   "6194939"   "6239626"   "6256360"   "6339625").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 12:22
S66	22	("5548620").URPN.	USPAT	OR	ON	2006/10/18 12:25
S67	7	("5886557").URPN.	USPAT	OR	ON	2006/10/18 12:27
S68	19	("6041090").URPN.	USPAT	OR	ON	2006/10/18 12:29
S69	0	("6411143").URPN.	USPAT	OR	ON	2006/10/18 12:32
S70	8	("4072905"   "4361906"   "5751195"   "5764714"   "5903195"   "5909130"   "6121849"   "6133769").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 12:32
S71	7	("6516422").URPN.	USPAT	OR	ON	2006/10/18 12:40
S72	4	"1139611"	US-PGPUB; USPAT; EPO	OR	ON	2006/10/18 12:41
S73	1	master near slave near logic near bus	US-PGPUB; USPAT	OR	ON	2006/10/18 13:38
S74	1	master near2 slave near logic near2 bus	US-PGPUB; USPAT	OR	ON	2006/10/18 13:39
S75	13440	master and slave and logic and bus	US-PGPUB; USPAT	OR	ON	2006/10/18 13:39
S76	5835	master and slave and logic with bus	US-PGPUB; USPAT	OR	ON	2006/10/18 13:48
S77	12095	master and logic with bus	US-PGPUB; USPAT	OR	ON	2006/10/18 13:40
S78	25537	master and slave and (logic nea1 bus)	US-PGPUB; USPAT	OR	ON	2006/10/18 13:49
S79	3823	master near slave with (logic nea1 bus)	US-PGPUB; USPAT	OR	ON	2006/10/18 13:52
S80	3	master near slave with (logic adj bus)	US-PGPUB; USPAT	OR	ON	2006/10/18 13:53
S81	3	master near5 slave near5 (logic adj bus)	US-PGPUB; USPAT	OR	ON	2006/10/18 13:54
S82	492	master and slave and (logic adj bus)	US-PGPUB; USPAT	OR	ON	2006/10/18 13:54
S83	0	S56 and S57 and S58 and 331/2 and 331/14 and 331/17 and 331/25 and 331/49 and 331/55 and 327/292	US-PGPUB; USPAT	OR	ON	2006/10/18 15:27

## EAST Search History

S84	1	331/17 and 331/25 and 331/49 and 331/55 and 327/292	US-PGPUB; USPAT	OR	ON	2006/10/18 15:28
S85	6832	331/17 or 331/25 or 331/49 or 331/55 or 327/292	US-PGPUB; USPAT	OR	ON	2006/10/18 15:29
S86	353	S56 and S57 and S58	US-PGPUB; USPAT	OR	ON	2006/10/18 15:30
S87	70	S86 and S85	US-PGPUB; USPAT	OR	ON	2006/10/18 16:09
S88	0	logic near bus near master near slave	US-PGPUB; USPAT	OR	ON	2006/10/18 16:10
S89	1	master near slave near logic near bus	US-PGPUB; USPAT	OR	ON	2006/10/18 16:36
S90	0	S89 and S86	US-PGPUB; USPAT	OR	ON	2006/10/18 16:38
S91	175	internal near clock near line	US-PGPUB; USPAT	OR	ON	2006/10/19 10:57
S98	2804	logic near bus	US-PGPUB; USPAT	OR	ON	2006/10/19 09:07
S99	42	logic near bus near clock	US-PGPUB; USPAT	OR	ON	2006/10/19 09:11
S100	0	logic near bus near master near slave	US-PGPUB; USPAT	OR	ON	2006/10/19 09:11
S101	76	logic near bus near master	US-PGPUB; USPAT	OR	ON	2006/10/19 09:14
S102	23	logic near bus same( master near slave)	US-PGPUB; USPAT	OR	ON	2006/10/19 09:15
S103	15	logic adj bus same( master near slave)	US-PGPUB; USPAT	OR	ON	2006/10/19 09:18
S104	1	L-bus same( master near slave)	US-PGPUB; USPAT	OR	ON	2006/10/19 09:24
S105	0	L-bus same( master near slave near clock)	US-PGPUB; USPAT	OR	ON	2006/10/19 09:24
S106	0	L-bus near clock	US-PGPUB; USPAT	OR	ON	2006/10/19 09:26
S107	1	L-bus same( internal near clock near bus)	US-PGPUB; USPAT	OR	ON	2006/10/19 09:27
S108	0	L-bus same( seamless near clock)	US-PGPUB; USPAT	OR	ON	2006/10/19 09:27
S109	4	L-bus same(master)	US-PGPUB; USPAT	OR	ON	2006/10/19 09:27
S110	25	("4591967").URPN.	USPAT	OR	ON	2006/10/19 10:53
S111	0	internal near clock near line with(master near slave)	US-PGPUB; USPAT	OR	ON	2006/10/19 10:57

## EAST Search History

S11 2	0	internal near clock near line with (master near slave)	US-PGPUB; USPAT	OR	ON	2006/10/19 10:57
S11 3	2	internal near clock near line with (master or slave)	US-PGPUB; USPAT	OR	ON	2006/10/19 10:58
S11 4	48	master near slave with (internal near clock)	US-PGPUB; USPAT	OR	ON	2006/10/19 11:01
S11 5	51	master near slave with (internal near clock or ICLK)	US-PGPUB; USPAT	OR	ON	2006/10/19 11:02
S11 6	1	"20050213685"	US-PGPUB; USPAT	OR	ON	2006/10/19 16:48
S11 7	6	"6400775"	US-PGPUB; USPAT	OR	ON	2006/10/19 16:37
S11 8	1	("6400775").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/19 16:37
S11 9	1	"0928062"	US-PGPUB; USPAT; EPO	OR	ON	2006/10/19 16:49
S12 0	2	US-6400775-\$.DID. OR US-6236837-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/19 16:51
S12 1	1	("6194969").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/30 09:49
S12 2	2277	bidirectional same clock same line	US-PGPUB; USPAT	OR	ON	2007/04/05 15:50
S12 3	20	bidirectional adj clock adj line	US-PGPUB; USPAT	OR	ON	2007/04/05 15:51
S12 5	1	"20050185723"	US-PGPUB; USPAT	OR	ON	2007/04/05 16:56
S12 6	1	"20050185723"	US-PGPUB; USPAT	OR	ON	2007/04/05 16:57
S12 7	1	"20050141638"	US-PGPUB; USPAT	OR	ON	2007/04/05 16:57
S12 8	20	bidirectional adj1 clock adj1 line	US-PGPUB; USPAT	OR	ON	2007/04/12 12:51
S12 9	8	("6516422").URPN.	USPAT	OR	ON	2007/04/12 14:05
S13 0	30	bidirectional adj1 clock adj line	US-PGPUB; USPAT	OR	ON	2007/04/12 14:22
S13 1	446	(PLL) same (clock adj line)	US-PGPUB; USPAT	OR	ON	2007/04/12 14:35
S13 2	1	(PLL) same (internal adj1 clock adj line) same-(system adj clock adj line)	US-PGPUB; USPAT	OR	ON	2007/04/12 14:30
S13 3	57	S131 and (slave) and (master)	US-PGPUB; USPAT	OR	ON	2007/04/12 14:44

## EAST Search History

S13 4	34	S131 and (slave) and (master) and (bi\$directional)	US-PGPUB; USPAT	OR	ON	2007/04/12 14:45
S13 5	1359	master and slave near circuits	US-PGPUB; USPAT	OR	ON	2007/04/12 16:01
S13 6	87	S135 and common near clock	US-PGPUB; USPAT	OR	ON	2007/04/12 16:00
S13 7	35	S136 and internal adj1 clock	US-PGPUB; USPAT	OR	ON	2007/04/12 16:01
S13 8	1003	master and slave near circuits	USPAT	OR	ON	2007/04/12 16:01
S13 9	1	"20050002467"	US-PGPUB; USPAT	OR	ON	2007/04/12 17:41
S14 0	116	((PLL) same signal) same (internal adj clock) same (system adj clock)	US-PGPUB; USPAT	OR	ON	2007/04/12 19:30
S14 1	0	((PLL) near5 generat\$2 adj4 signal) same (deriv\$3 near5 internal adj clock) same (output near5 system adj clock)	US-PGPUB; USPAT	OR	ON	2007/04/12 19:32
S14 2	14	((PLL) near5 generat\$2 adj4 signal) same (output near5 system adj clock)	US-PGPUB; USPAT	OR	ON	2007/04/12 19:40
S14 3	16	((PLL or phase adj2 loop) near5 generat\$2 adj4 signal) same (output near5 system adj clock)	US-PGPUB; USPAT	OR	ON	2007/04/12 19:41